

**Paducah Gaseous Diffusion Plant
Citizens Advisory Board
Meeting Minutes
April 15, 2004**

The April 15, 2004 Citizens Advisory Board (CAB) meeting was held at the CAB office in Paducah, Kentucky at 5:30 p.m.

Board members present: Richard Dyer, Byron Forbus, Vicki Jones, Chad Kerley, Ricky Ladd, Rebecca Lambert, Bobby Lee, Linda Long, Rhonda McCorry, Douglas Raper, John Russell, Jim Smart, Dorothy Starr, and Bill Tanner

***Ex Officio* members and related regulatory agency employees present:** Gaye Brewer, Kentucky Division of Waste Management; Brad Pendley, Kentucky Department of Fish and Wildlife Resources; and David Williams, U.S. Environmental Protection Agency

Deputy Designated Federal Official present: William Murphie

DOE Public Affairs Specialist present: Laura Schachter

DOE Federal Coordinator present: David Dollins

DOE-related employees present: Greg Bazzell, Rudy Bonilla, Tracey Brindley, Bryan Clayton, Greg Cook, Kim Crenshaw, Jim Ethridge, Greg Felts, Bruce Ford, Steve Kay, Jackson Kinzer, Lynn Link, Kendra Payne, Bruce Phillips, Rob Seifert, Odilon Serrano, Joe Tarantino, and Glenn VanSickle

Public: Charles and Vicki Jurka

Agenda

Kay asked if there were any proposed modifications to the agenda. There were no modifications. **The Board adopted the agenda by consensus.**

Minutes

Kay asked if there were any proposed modifications to the draft March minutes. There were no modifications. **The Board approved the minutes by consensus.**

Deputy Designated Federal Official's Comments

Murphie provided a letter to the Citizens Advisory Board (CAB) stating the U.S. Department of Energy (DOE) had extended the review and comment period for the Risk-Based End State (RBES) document. He said the public will be offered more opportunities for review, discussion, and input. The new deadline for submitting the document to DOE Headquarters is September 1, 2004.

Murphie reported the Site Management Plan (SMP) had been approved by the U.S. Environmental Protection Agency (EPA) and that an approval letter from the Commonwealth of Kentucky was being sent to DOE the next day. This will be the first SMP that has been agreed upon in four years.

Murphie stated the Site-wide Resource Conservation and Recovery Act permit has been submitted for renewal in order for the permit to be in place when the remediation contract is awarded.

Murphie said DOE was pleased that Raper and Tanner had accepted DOE's invitation to serve as ex-officio representatives in procuring an 8(a) Small Business to provide CAB support services.

Murphie said DOE continues to be very concerned for the safety of their workers and the environment. He said a certain degree of safety for this site is related to the scrap metal removal project.

Murphie reported the 2006 budget is in preparation and he will be meeting May 5, 2004 with Jessie Roberson to discuss budget requirements for this site.

Progress of the Paducah Project

Murphie reported March progress as follows:

- Scrap Metal Removal project disposed 162 tons of scrap metal in the C-746-U Landfill and shipped 143 tons to the Nevada Test Site.
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- C-400 Source Removal Proposed Remedial Action Plan was submitted to regulators on April 7. Sampling and Analysis Plans for both the S&T Landfill Site Investigation and the Southwest Plume Site Investigation have been approved by EPA, and conditionally approved by the Kentucky Department of Environmental Protection (KDEP). Fieldwork for the Southwest Plume Investigation is scheduled to begin April 21, and the S&T Landfill Investigation is scheduled for mid-May.
- 3,000 ft³ of DOE Material Storage Area (DMSA) material was characterized. Aggressive disposal is ongoing and 11 of 17 outside DMSAs are now empty.
- The Legacy Waste Disposition project has shipped 1,356 ft³ of mixed low level waste to Perma-Fix for disposition. 113 tons of wooden pallets were disposed in the C-746-U Landfill.
- Section 1 of the North-South Diversion Ditch (NSDD) excavation is scheduled to begin April 19. Final approval from KDEP and EPA has been obtained for the Land Use Control Implementation Plan.
- DOE has removed and packaged residual contents from all 12 Hydrogen Fluoride tanks. The tanks at the C-410 Decontamination and Decommissioning (D&D) complex are being prepared for off-site shipment for disposal.
- 844 tons of non-hazardous waste were disposed in the C-746-U Landfill. A public hearing will be held on May 11 to discuss permit modification for additional waste streams.
- The Depleted Uranium Hexafluoride (DUF₆) Conversion Facility is expected to be approved for construction before July 31, 2004. Two main actions required first are 1) approval from the Deputy Secretary to start construction; and 2) the issuance of the final Environmental Impact Statements for both Portsmouth and Paducah, required by the National Environmental Policy Act, followed by the Record of Decision in late June.

Federal Coordinator Comments

Dollins stated DOE has accepted the CAB's recommendation to perform additional sampling for Section 5 of the NSDD. He said the SAP will be available for review on April 30.

Dollins reported DOE declined the C-746 S&T Landfill recommendation due to the Agreed Order signed by DOE and the Commonwealth of Kentucky that requires a site investigation to be performed. He said DOE must proceed with the implementation.

Dollins said DOE has submitted an implementation plan to Jessie Roberson for CAB support services. He said an 8(a) Small Business contract will be implemented by October 1, 2004.

Comments

Russell said the scrap metal project does not show a significant amount of removal for March. Murphie said projections were not met in March due to transportation problems, but that he expected to meet April projections.

Ex-Officio Comments

U.S. Environmental Protection Agency

Williams expressed his appreciation to DOE for finally reaching an agreement on the Site Management Plan after four years.

Task Forces/Presentations

Conflict of Interest

Tanner reminded the Board a teleconference would be provided by DOE Headquarters at the May meeting if any members have questions pertaining to conflict of interest issues. Kay asked if any Board members had questions. There were no questions.

Waste Disposition Task Force

Russell reported the Waste Disposition task force had received additional information on the Burial Ground Operable Unit (BGOU) and will make a presentation to the full Board when they gain sufficient understanding of the areas. Russell said there is a variance between the grouping of the BGOU in the information that was provided to the task force, and the draft RBES document.

Russell stated the Commonwealth of Kentucky had provided waste characterization sampling results from Section 1 of the NSDD. He said according to the sampling data, all of the waste will be disposed in the C-746-U Landfill.

Water Quality Task Force

Smart reported the Paducah Gaseous Diffusion Plant Groundwater Modeling Group was scheduled to meet in March to discuss the overall value of a comprehensive water budget. He stated they were attempting to prepare a cost-benefit analysis for each of the 17 tasks in the water balance scope, as well as a sensitivity analysis. He said the meeting was cancelled due to DOE not authorizing additional expenditures for study of a comprehensive water budget. Smart stated a draft recommendation to DOE requesting resources be allocated to prepare a cost-benefit analysis report was provided in the Board packets. Kay asked if there were any objections to submitting this recommendation as submitted. There were no objections. **The Board approved the recommendation by consensus.**

Smart said the task force discussed a possible modification to a previous recommendation involving site-wide sediment controls. He said a Surface Water, Phase I SAP presentation would be provided at the May Water Quality task force meeting.

Smart stated a revised recommendation was submitted to DOE at the March Board meeting regarding the Southwest Plume Site Investigation. He said a response has not yet been received from DOE.

Long Range Strategy/Stewardship

Tanner reported a letter was received from DOE stating additional time had been granted for comments on the draft RBES Vision document. He said several public meetings will be planned before September 1. He asked if a presentation could be provided to the Board in June, pertaining to RBES, in order to provide DOE comments in a timely manner. Murphie asked if the CAB would be interested in DOE, in concert with the Commonwealth of Kentucky and EPA, providing a session dealing with risk analysis. Smart suggested a workshop for the community. Williams said EPA would provide a risk assessor. Staff will poll the Board to determine the level of interest in attending a workshop.

Tanner reported anyone interested in attending the first Stakeholders Workshop for Legacy Management on June 7-11 in Las Vegas, should let the support staff know as soon as possible. He said the budget will allow for a couple of Board members to attend.

Tanner said the templates that will be presented at the April Chairs Meeting were provided in the Board packets.

Community Outreach

Lambert reported the Community Outreach task force will be responsible for the following goals:

- Investigating possibilities to provide the public with Emergency Response information
- *CABfare* newsletter
- Media
- CAB website
- Responses to community questions and comments
- Speakers Bureau
- Educational outreach to the community

Lambert stated the task force is investigating the possibility of a public access television program about CAB functions.

Public Comments and Questions

Jurka asked what protocol had been established to identify community concerns. She asked if the Active Citizens for Truth could submit concerns to the Community Outreach task force. Lambert said yes.

Administrative Issues

Review of Workplan

Tanner suggested the conflict of interest discussion be deleted from the May workplan since there were no questions from the Board. He asked that RBES be added to the June Workplan for DOE to provide a presentation to the Board.

Smart asked if all Board members could clarify any potential conflict of interest. The Board responded as follows:

- Ladd said he is a representative for the Paper Allied-Industrial, Chemical and Energy Workers Union Local 5-550 at the Paducah Gaseous Diffusion Plant. He has a first right option to transfer to the DUF₆ Conversion Facility.
- Tanner said he is employed by the West McCracken Water District, which received money from DOE to extend water lines to serve people whose groundwater had been contaminated. He said he could not participate in discussions regarding Water Policy or the water lines.
- Smart stated he is employed by the University of Kentucky Engineering School and holds a contract with the Commonwealth of Kentucky to collect air and water samples to review radiological contaminants at the plant.
- Russell stated he is the President of the Ohio Valley Field Trial Circuit, which uses the West Kentucky Wildlife Management Area (WKWMA), and DOE-owned lands that are leased to WKWMA. He said he is very sensitive to impacts on recreational use of the site.
- Jones said she is employed by a subcontractor focusing on environmental compliance. She said she is currently working on DMSAs, so she can not discuss this issue.
- Starr said she is a former employee of the plant, working in wastewater.
- Kerley stated he is an attorney and there is always a risk of someone filing a lawsuit, with the remote possibility of his firm representing a plant neighbor.
- Lambert said she serves as a licensed real estate broker in Illinois, and formerly served as the director of the Metropolis Chamber of Commerce.

Review of April Agenda

Raper asked that conflict of interest be deleted from the May agenda.

Action Items

Kay reported that all action items are closed except for the action to provide Tanner with the C-746-U Landfill Annual Survey. Tanner suggested leaving this open until the

survey has been provided. Kerley asked about the status of the survey. VanSickle said the results will be available in June.

Subcommittee Reports

Executive Committee

Tanner said changes have been discussed with DOE to make technical support available at task force meetings.

Tanner suggested scheduling the Member Orientation/Site Tour for June 26, since DOE representatives would not be available on June 12. He said items for the proposed agenda would be as follows:

- Organization of the CAB, DOE, and Bechtel Jacobs Company LLC
- CAB's Operating Procedures and Bylaws
- Recommendation development process
- Task force descriptions by the chair of each group
- Site tour

VanSickle volunteered to administer a site tour for Board members who could not attend the June 26 Orientation sessions.

The meeting adjourned at 7:50 p.m.